

Parker Product Datasheet



Quick coupling system with nominal diameter 4.3 up to 20 mm for fluid handling applications up to 250 bar. Coupling system with a worldwide used ISO 7241-1B profile. Available made of brass or stainless steel.

PART NUMBER: 73SBIW17RVX
CONNECTION SIZE: G 3/8
COUPLING HALF: Plug
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Stainless Steel 303

PRODUCT OVERVIEW

Parker's Quick Coupling Series 70 in sizes from 1/8" up to 1" with plug profile compliant with ISO 7241-1B. It's particularly suited to use with liquid media. The coupling system is developed for two-hand operation, i. e. both hands are required when coupling/uncoupling. The coupling series stands out for its high flow rates against a low pressure drop.

Markets:

- Machinery Construction
- Life Science
- Process
- Food & Beverage
- Defense
- Industrial
- Transportation

Features/Benefits:

- Coupling system according to ISO 7241-1B
- High flow rates against a low pressure drop
- Two-hand operation

Applications:

- Industrial lines
- Food and chemical processing
- Water and coolant lines
- Cleaning equipment
- Steam and some gases

TECH SPECIFICATIONS

FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	17 L/min (water)
MAXIMUM OPERATING PRESSURE	3625 psi
DIAMETER	7.5 mm (nominal)
BRAND	Rectus
MAXIMUM OPERATING TEMPERATURE	392 °F
MAXIMUM OPERATING TEMPERATURE	200 °C
MINIMUM OPERATING TEMPERATURE	5 °F
DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	Industrial manufacturing equipment
MAXIMUM OPERATING PRESSURE	250 bar
WEIGHT	0.058 kg
CONNECTION SIZE	G 3/8
LENGTH	39 mm

PRODUCT SERIES	Series 73
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-15 °C
CONNECTION TYPE	BSPP
INDUSTRY	Fluid & Gas Handling
APPLICATION	General Industrial
PRODUCT TYPE	Application Based Quick Couplings
VALVE TYPE	Standard Valve
TECHNOLOGY	Fluid & Gas Handling
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	2.0
SLEEVE MATERIAL	Without Sleeve
APPLICATION	Food Processing
PRODUCT STYLE	Quick Connect
SEAL MATERIAL	FKM
BODY MATERIAL	Stainless Steel 303
APPLICATION	HVAC
COUPLING HALF	Plug
REGION OF ORIGIN	Germany
HEX SIZE	22 mm
OPERATION TYPE	No Sleeve
APPLICATION	Packaging machinery
HOSE INSIDE DIAMETER	n/a
FUNCTION	Double Shut-Off
CONNECTION TYPE	Female
OUTSIDE DIAMETER	n/a mm

PLATING TYPE	Without Surface Treatment
VALVE INCLUDED	Yes
COMPATIBLE FITTING	Coupler
INTERCHANGE TYPE	ISO 7241-1 B Profile